Page 14 of 14

FORM PTO-1449 (REV 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					Atty. Docket No. 96074CIP2(3600-011-03)				Serial Number 09/945,340				
O INFORMATION DISCLOSURE STATEMENT							APPLICANT KYRLIDIS et al.								
DEL 0 7 2001					FILING DATE August 31, 2001					GROUP ART Unassigned					
EXAMINER'S	·		U.S. PAT	ENT DO	CUI	MENT	'S								
INITIALS	DOCUMENT NUMBER	DATE	NAM	E		CLAS		SUB- CLAS	4-		NG DA ROPRI		F		
-1708	3,960,771	06/01/	76 Tanai	a et al.		252	4	46							
	4,265,768	5/5/81	Beasle	ey et al.		210	6	82							
	4,320,011	3/16/8:	2 Sato e	t al.		210	694								
	4,528,281	07/09/	35 Sutt, 1	r.		502	4	402							
	4,831,011	05/16/	39 Oikav	va et al.	502		4	406							
	5,238,888	08/24/	3 Abe			502	<u>`</u> `5	`5							
	5,476,989	12/19/9	5 Mimo	Mimori et al. Belmont et al. Belmont		588	2	20							
	5,630,868	05/20/9	7 Belmo			106		31.75					······································		
	5,672,198	09/30/9	7 Belmo			106	2	20 416 31.6					<u> </u>		
	5,707,922	01/13/9	01/13/98 Mimori et		Ţ	502	4			-					
	5,713,988	02/03/9	8 Belmo	ont et al.	103		3								
	5,851,280	12/22/9	8 Belmo	ont et al.	\dashv	106		72							
	5,900,029	05/04/9	9 Belmo	Belmont et al. Lee et al. Boes et al.			+								
	5,935,436	08/10/9	9 Lee et			210		257.1		-					
COL	5,972,826	10/26/9	9 Boes e			502		174							
		FO	REIGN PA		ЮСІ								 -:		
	DOCUMENT NUMBER		ATE	COUNT			CLA	ss	SUB- CLAS		TRA	NSL/	ATION NO		
Der	WO 95/01838	1/	19/95	PCT							. 23				
ASD	JP-04092114		-1993	Japan						_		\dashv			
peo	WO 97/47382		12/18/97 PCT												
OTHE	R INFORMATION (<u> </u>		. DAT	E. PFI	RTIN	VENT E		C ET				
DOP	English Abstrac	t of JP P	atent Public							_			rous		
ASS	Copy of U.S. Pa	Copy of U.S. Patent Application No. 09/475,385, filed December 30, 1999													
ARP	Copy of U.S. Pa									_			·		
EXAMINER	aphas					E CON	<u> </u>			. >	21	450			
EXAMINER: Initial front in conformance	al if reference considere and not considered. It	d, wheth	er or not cit	tation is in	con next	forman commu	ce wit	h MF	EP 609 applica	; Dra	w line	throu	gh citatio		

PE AND	1,139,620	Jayren						Page 8 of 14
		01/08/69	Great Britain	T	I^-	T	ľ	
	35 02 494 A1	08/08/85	Germany					
	0 411 160 A1	02/06/91	Europe		╁╌	+	-	Yes
THADTARE	0 501 227 A1	09/02/92	Europe		┼	+	├	
	0 641 823 A1	03/06/95	Europe		╁	╬		Abstrac
	0 646 621 A1	04/05/95	Europe		╀┈	+	 	
	2,477,593	11/09/81	France (Abstract)		╂─	╁	-	
	2,607,528	06/03/88	France (Abstract)		┼-	+	-	11 10 12
	2,564,489		France (Abstract)		╁┈	+-	-	
	59/82,467	05/12/84	Japan (Abstract)		┼	+-	╀	
	272,127	06/22/88	Europe (Abstract)		╁	╁		
	410,152	02/23/94	Europe (Abstract)		┼	╁	 	
	433,229	06/19/91	Europe (Abstract)		+-	╁	├-	
	6,067,421	03/11/94	Japan (Abstract)		╁	├∸	-	<u> </u>
	5,339,516	12/21/93	Japan (Abstract)		╁	╁	-	
	6,025,572	02/01/94	Japan (Abstract)	_	+-	╁	╁	
	636,591	02/01/95	Europe (Abstract)		+	 	+	
	6,073,235	03/15/94	Japan (Abstract)	 -	+		+	
	05/271,365	10/19/93	Japan (Abstract)		+		+	20 11 11 11 11 11 11
	08/025,572	02/01/94	Japan (Abstract)		+		\mathcal{H}	·:
A	01/275,666	11/06/89	Japan (Abstract)		+		-	
	OTHER DOCUME	NTS (Includin	g Author, Title, Date, Per					
Pol			1330C, "Sulphonated Carbot Aqueous Acid," SUA 65				tion t	Dy Treating
	Derwent Abstract, 10/17/79, SU.A. 8	AN No. 82-28 34062	019E, "Penetrating Flexog	raphic Pri	ir Inq Inl Ini	979 K Bas	ed P	Olyacrylic Resin
	Derwent Abstract, 04/30/85, JPA 61-	AN No. 86-33 250042, Nove	5147, "Wear Resistant Rul mber 138	bber Con	posit	ion fo	or Tir	e Tread Ruhha
0000	Derwent Abstract (NPI Acc No. 9	4-031974/04, Japanese Pa	-11-				
190	Derwent Abstract t	NPI Acc No. 2	4-972121/09, Japanese Pa	atent App	licatio	n No	. 92	145679, 1992

12/21/04

4,680,204 07/14/67 Das et al. 4,681,811 07/21/67 Simpson et al. 4,592,481 09/08/67 Kelly 4,702,749 10/27/67 Sircar et al. 4,710,543 12/01/87 Chattha et al. 4,713,427 12/15/87 Chattha et al. 4,719,132 01/12/88 Porter, Jr. 4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/80 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,808,656 02/28/89 Kania et al. 4,808,656 02/28/89 Kania et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakural 4,840,674 06/20/89 Schwarz 4,883,838 11/28/89 Jung et al. 4,883,838 11/28/89 Jung et al. 4,890,397 03/13/90 Barsotti et al.		<u> </u>									
4,692,481 09/08/67 Kelly 4,702,749 10/27/87 Sircar et al. 4,710,543 12/01/87 Chattha et al. 4,713,427 12/15/87 Chattha et al. 4,719,132 01/12/88 Porter, Jr. 4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,856 02/28/89 Kania et al. 4,808,856 04/18/89 Kawakami et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakural 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver	PE	XX	4,680,204	07/14/87	Das et al.	. 11		Т		T	_
4,702,749 10/27/87 Sircar et al. 4,710,543 12/01/87 Chattha et al. 4,713,427 12/15/87 Chattha et al. 4,719,132 01/12/88 Porter, Jr. 4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/86 Blackburn et al. 4,770,706 09/13/86 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,822,844 04/18/89 Kawakami et al. 4,822,844 04/18/89 Kawakami et al. 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver	9	(E)	4,681,811	07/21/87	Simpson et al.	-11		+	 		_
4,702,749 10/27/87 Sircar et al. 4,710,543 12/01/87 Chattha et al. 4,713,427 12/15/87 Chattha et al. 4,719,132 01/12/88 Portor, Jr. 4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,822,844 04/18/89 Kawakami et al. 4,822,844 04/18/89 Kawakami et al. 4,840,674 06/20/89 Sakiural 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver	55 07 00	<u> </u>	4,692,481	09/08/87	Kelly	11		+	-	1	_
4,713,427 12/15/87 Chattha et al. 4,719,132 01/12/88 Porter, Jr. 4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Attinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,745 01/17/89 Claar et al. 4,808,856 02/28/89 Kania et al. 4,802,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver	,		4,702,749	10/27/87	Sircar et al.	-11		+		 	
4,719,132 01/12/88 Porter, Jr. 4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/86 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,802,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver	TE TRADE	3	4,710,543	12/01/87	Chattha et al.	+		+			
4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 09/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,864,420 01/16/90 Scriver	<u></u>		4,713,427	12/15/87	Chattha et al.	+	├	+			
4,727,100 02/23/88 Vasta 4,741,780 05/03/88 Atkinson 4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/68 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/26/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 09/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver			4,719,132	01/12/88	Porter, Jr.	_	╁	+		·	
4,752,532 06/21/88 Starka 4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,840,674 06/20/89 Fujimaki et al. 4,866,131 09/12/89 Fujimaki et al. 4,894,420 01/16/90 Scriver			4,727,100	02/23/88	Vasta	十	├-	+	-		
4,764,430 08/16/88 Blackburn et al. 4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,898,656 02/28/89 Kenia et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,840,674 06/20/89 Schwarz 4,840,674 06/20/89 Fujimaki et al. 4,853,037 08/01/89 Jung et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,741,780	05/03/88	Atkinson	+	 	╂╌			
4,770,706 09/13/88 Pietsch 4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/26/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,752,532	06/21/88	Starka	+	-	+		 	
4,789,400 12/06/88 Solodar et al. 4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,993,077 08/01/6/90 Scriver			4,764,430	08/16/88	Blackburn et al.	+	├	+	 	 -	
4,798,745 01/17/89 Martz et al. 4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,863,638 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,770,706	09/13/88		+	+-	+	_		
4,798,746 01/17/89 Claar et al. 4,808,656 02/28/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,789,400	12/06/88	Solodar et al.	+	┼╌	1-	-		
4,808,656 02/28/89 Kania et al. 4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,798,745	01/17/89	Martz et al.	+	+	╁╌	-		
4,820,751 04/11/89 Takeshita et al. 4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver	·		4,798,746	01/17/89	Claar et al.	- -	┼─	-		· · · · · · · · · · · · · · · · · · ·	
4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,808,656	02/28/89	Kania et al.		-	╁┈			
4,822,844 04/18/89 Kawakami et al. 4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,820,751	04/11/89	Takeshita et al.	+	 	╁╌		· · · · · · · · · · · · · · · · · · ·	
4,824,900 04/25/89 Sakurai 4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver		<u>/- </u>	4,822,844	04/18/89		╅		╀	-		
4,840,674 06/20/89 Schwarz 4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,824,900	04/25/89				┼	 		 -
4,853,037 08/01/89 Johnson et al. 4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,840,674	06/20/89			-	-		<u> </u>	
4,866,131 09/12/89 Fujimaki et al. 4,883,838 11/28/89 Jung et al. 4,894,420 01/16/90 Scriver			4,853,037	 		+	· · ·	 			_
4,883,838 11/26/89 Jung et al. 4,894,420 01/16/90 Scriver			4,866,131					<u> </u>			_
4,894,420 D1/16/90 Scriver				 							
4 908 207				 				<u> </u>			_
Daisotte et al.							<u> </u>		<u> </u>		
4,914,148 04/03/90 Hille et al				 			 	<u> </u>			_
1007.000						4_	1-	<u> </u>			_
doze and doz			·				1		11		
4 004 500 Daisoto et al.		1 1	 				4		$\downarrow \downarrow$		_
4,994,520 02/19/91 Mon et al. 5,008,223 04/16/91 Speer et al.		TO T	† 				1		11		_

afhersy

12/2/04

Addition to have .